

## Electronic Acknowledgement Receipt

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<b>Title of Invention:</b>	Live Genetically Attenuated Malaria Vaccine
<b>First Named Inventor/Applicant Name:</b>	Stefan H.J. Kappe
<b>Customer Number:</b>	26389
<b>Filer:</b>	Dennis K. Shelton/Carole Julian
<b>Filer Authorized By:</b>	Dennis K. Shelton
<b>Attorney Docket Number:</b>	SBHU127448
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Information Disclosure Statement (IDS) Filed (SB/08)	27448_Suppl_US_IDS_Form_ SB_08a.pdf	932241 (b0eed15d3d3462e4ed5799fb65a181d95 c8ed0)	no	6

### Warnings:

### Information:

2	Foreign Reference	WO00008165.pdf	1016462 abc01e4e23d46d226af100780f7cc83c5382af	no	24
Warnings:					
Information:					
3	Foreign Reference	WO04026903.pdf	3704382 022e4b556200064112f8b8fbc266ad8025a31663c	no	80
Warnings:					
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4	Foreign Reference	WO04045559.pdf	1821832 94b4865692fa3a4021514086f5c9a5c0f381	no	32
Warnings:					
Information:					
5	NPL Documents	27448_Butler_Mosquito_Production.pdf	384869 00ba63d4d020ab0ffcf0b8ac6d71c66c39d530c	no	1
Warnings:					
Information:					
6	NPL Documents	27448_Doolan_Complexity_Protective.pdf	1164638 b732c186e492024dc179e899967ad7ef5005461d	no	10
Warnings:					
Information:					
7	NPL Documents	27448_Fandeur_Protection_Squirrel.pdf	1280368 9c76accd292a74534eac048b12865870a42a10	no	7
Warnings:					
Information:					
8	NPL Documents	Good_2005.pdf	546987 76cda1a683b067c541bd40ba494638c93c789	no	3
Warnings:					
Information:					
9	NPL Documents	27448_GuerinMarchand.pdf	696253 17678bdfb6c61a1d278335475e278b660c94	no	4
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10	NPL Documents	27448_Hoffman_Malaria_Vaccines.pdf	323183 b3a7392b2c91cf2784e46927530ea835fbc6c	no	2
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11	NPL Documents	27448_Hoffman_Protection_Humans.pdf	952873 dc081946c7dc0d73809ba0c95a13f4007f084b	no	10
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12	NPL Documents	27448_Hoffman_Malaria_Save.pdf	586603 ba7d4187c966d7b309716d07b0dc1ba297047c3	no	2
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13	NPL Documents	27448_James_Malaria_Vaccine_Development.pdf	1142493 0454162b71c498c77234b35d749903b2c6e03c	no	15
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14	NPL Documents	27448_Kaiser_Differential_Transcriptome.pdf	1038278 ed9a5189a13edc0ab624a62bcbdc05c9a230	no	12
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15	NPL Documents	27448_Kappe_Plasmodium_Sporozoite.pdf	988872 744c665a18e1efb7362255a63562f521a0f87	no	15
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16	NPL Documents	27448_Luke_Rationale_and_Plans.pdf	655027 27a1fac0be0f56e053bceda8ad11605038fcd219	no	6
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17	NPL Documents	24889_Mahanty.pdf	1451612 70478bac56471a6050726511786115bae07cac3	no	8
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18	NPL Documents	27448_Menard_Knockout_Malaria.pdf	484114 04bc9361bc0279c8ee233a27cedc16b0d5d807e	no	2
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19	NPL Documents	27448_Mueller_Plasmodium_Liver.pdf	807488 c59cd1e9a6ee0849c11aa7f6f082f33d3e74ed7f	no	6
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20	NPL Documents	27448_Good_Towards_Blood_Stage.pdf	923009 0c86d2ccf119415e67888bc46237dab004872d91	no	9
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21	NPL Documents	24889_Muller_Two_Small.pdf	161476 dbdb66d1ba516780c7d7aac1893ab163ba849546	no	1
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<b>Information:</b>					
22	NPL Documents	27448_Scheller_Maintenance_Protective.pdf	491423 1b313415c49308797bac9dbb61c1b65d2c0f7de	no	3
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23	NPL Documents	27448_Silvie_Effects_Irradiation.pdf	219602 a011e1285e081e3689c80e67191c78793a1f98	no	3
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24	NPL Documents	27448_Suzuki_Alternative_Approach.pdf	66880 e01daf1b08ec391d1afce1bce08915c0895f7206c	no	1
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25	NPL Documents	24889_Waters_Malaria_Vaccines.pdf	643427 c329d6ae01eaddb2d4617b7d34dbae19c3fcb05c	no	3
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<b>Information:</b>					
26	NPL Documents	27448_Worthey_Protozoan_Genomes.pdf	1715150 b0d675132b9c2e55814ee546224f03109f104c	no	18
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			24199542		

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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.